I^St & final bill

M. A. R. 57 (Rule 116)
Measurement Book

No. D

Serial No. .....

59935

Name of work .....

Name of Contractor of nature of Agency..... Sri. K. Jagadish. From ..... To .....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work :-	Improvements to CC Roads 16th, 17th, 18th cross roads at Ravindra nagara in ward no.13 in Shettyhalli Sub-division.					
	Job code :-	013-18- 000057					
	A.A :-	EE/DD/AS/163/17-18.				dt :- 26.09.2017.	
	T.S :-	EE/DD/TS/213/17-18.				dt :- 26.09.2017	
	Work order :-	EE/DD/WO/191/17-18.				dt :- 16.01.2018.	
	Est cost :-	Rs. 45.00 lakhs					

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1.	Earthwork excavation by manual means in ordinary soil involving in average horizontal through upto 2m & an average lift upto 1.5m, excavated surface levelled & sides neately dressed, the disposed earth to be levelled neately after breaking of clods. It is completed as per specification.					644.09 cum	
	Vide Qty Pg # 59984						
		@ Rs. 182.10/cum				—	Rs. 117289=00
2.	construction of granular sub-base by providing coarse graded crushed stone aggregates of granite/trap/basalt material spreading in uniform layers with motor grader on prepared						

M. A. R. 57 (Rule 116) No. D
Measurement Book

Serial No. .....

59936

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	surface, mixing by mix in place method with rotavator @ & compacting with vibratory roller. It is completed as per specifi						
	Vide Qty Pg # 59985					218.07 cum	
		@ Rs. 1637.81/cum				—	Rs. 357157
3.	Providing and laying in position plain cement concrete of m with opc cement @ 180 kgs, with 40mm & down size graded metal coarse aggregates @ 0.85 cum & fine aggregates @ 0.57 cu						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	machine mixed, concrete laid in layers not exceeding 15cms thick, well compacted, in foundation. It is completed as per specification.						
						218.07 cum	
	Vide qty pg # 59987						
						@ Rs. 5339.07 / cum — Rs. 1164291=00 ✓	
4.	Cement concrete pavement, construction of unreinforced plain cement concrete pavement, thickness as per design over a prepared sub base with opc cement or any other type as per clause 1051.2.2. with 25mm & down size graded granite metal coarse aggregates & fine aggregate with super plasticizer @ 3l/t,						

M. A. R. 57 (Rule 116) No. D
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

59937

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	mixed in a concrete mixer not less than 0.6 cum capacity & appropriate weigh batcher as per approved mix design. It is completed as per specification.						
	16th cross	1×	30.00×	$\frac{3.5+3.6}{2}$ ×0.15		15.98	
		1×	30.00×	$\frac{3.6+4.05}{2}$ ×0.15		17.21	
		1×	30.00×	$\frac{4.05+3.7}{2}$ ×0.15		17.44	
		1×	30.00×	$\frac{3.7+3.15}{2}$ ×0.15		15.41	

30/8/18
E.E. (D.D.)

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	17th CROSS	1×	5.60×	$\frac{3.15+3.4}{2}$	×0.15	2.75	
		1×	30.00×	$\frac{2.9+3.0}{2}$	×0.15	13.28	
		1×	30.00×	$\frac{3.0+4.15}{2}$	×0.15	16.09	
		1×	30.00×	$\frac{4.15+3.7}{2}$	×0.15	17.66	
		1×	30.00×	$\frac{3.7+4.4}{2}$	×0.15	18.23	
		1×	13.00×	$\frac{4.4+4.3}{2}$	×0.15	8.48	
	18th CROSS	1×	30.00×	$\frac{4.4+3.2}{2}$	×0.15	17.10	
		1×	30.00×	$\frac{3.2+3.1}{2}$	×0.15	14.18	

30/8/18
E.E. (D.D.)

M. A. R. 57 (Rule 116)
Measurement Book

No. D

59938

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3rd main	1×	30.00×	$\frac{3.1+4.1}{2}$	×0.15	16.20	
		1×	30.00×	$\frac{4.1+4.2}{2}$	×0.15	18.68	
		1×	16.00×	$\frac{4.2+4.3}{2}$	×0.15	10.20	
		1×	30.00×	$\frac{3.9+6.0}{2}$ ×	$\frac{0.15+0.18}{2}$	29.45	
		1×	30.00×	$\frac{6.0+5.1}{2}$ ×	$\frac{0.15+0.18}{2}$	27.47	
		1×	30.00×	$\frac{5.1+5.4}{2}$ ×	$\frac{0.15+0.2}{2}$	27.56	

30/8/18
E.E. (D.D.)

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1×	30.00×	$\frac{5.415.6}{2}$×	$\frac{0.1610.18}{2}$	28.05	
		1×	30.00×	$\frac{5.616.75}{2}$×	$\frac{0.1510.2}{2}$	32.42	
		1×	30.00×	$\frac{6.7516.3}{2}$×	$\frac{0.1510.2}{2}$	34.26	
		1×	29.00×	$\frac{6.316.7}{2}$×	$\frac{0.1510.18}{2}$	31.10	
						429.11	cum
	@ Rs 6434.97/cum					—	Rs. 2761310=00

E.E. (D.D.) 10/8/18

23/8/18

5. Providing groove cutting for width of 5mm to 10mm and depth of 80mm - 100mm including cost of cutting machine, generator

Audited and admitted for Rs. 44,36,542.00
Passed by Cheque for Rs. 42,87,915.20
Serial No.
Name of work 14.06.2220
Name of Contractor of nature of Agency
Date of commencement of work
Date of completion of work
Exe. Engineer
B.B.M.P. Dasarahalli Division

M. A. R. 57
Measurem

No. D 59935

From To

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	& Hom of machinery, including cost of blade, coolant etc. It is completed as per specification.						
	Vide qty pg # 59988					289.30	Rrrd
	@ Rs. 126.15/m					—	Rs. 36495=00
						Total —	Rs. 44,36,542=00

Certificate :
Certified that the work is done satisfactorily.